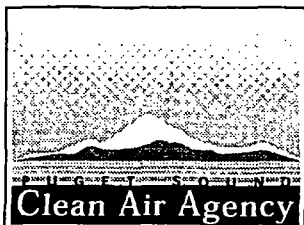


02/02/07



Puget Sound Clean Air Agency

Compliance Status Report

110 Union Street, Suite 500
Seattle, WA 98101-2038
Ph: 206.343.8800 / 1.800.552.3565
Fax: 206.343.7522
www.pscleanair.org

Inspection Date: 2/2/07Time: 2:25 pm

Case/Registration No. R #10913	Name Glacier Northwest Inc. E. Marginal		Responsible Person, Title Darrell Herman	
Site Address 5975 E. Marginal Way So.	City Seattle	Zip 98134	County King	
Mailing Address P.O. Box 1730	City, State Seattle, WA.	Zip 98134	Phone (206) 764-3025	

- ☐ I observed no violations of our agency's regulations during my inspection in the areas I inspected.
- ☐ I could not make a compliance determination because:
- ☐ I need to consult with others. I will share my conclusions with you either in person, over the phone, or in writing by _____.
- ☒ I need more information. Please submit the following information by within 10 days.
- The Baghouse, #1 Griffen Environmental, on the Eric Ready
Mix plant, was dusting continuously during my inspection
It was taken off-line at 2:04pm. Please submit a copy
of the repairs / bag change for the baghouse to the Agency.
The weekly Baghouse O&M log for all of the baghouses was
complete and up to date. The NBC 9452 replacement baghouse BE(10)
is scheduled to be installed Feb '07
- Issued By: M. Elizabeth Bule Received By: Darrell Herman 2/02/07

Date/Time: 2/2/07 2:40 pm

USEPA SF



1270009

Activity Record

Employee	Initials	Date Completed
1. <u>WJD</u>	<u>[Signature]</u>	<u>3/8/07</u>
2.		
3.		
4.		

Puget Sound Clean Air Agency
110 Union Street, Suite 500
Seattle, WA 98101-2038

Evaluation Report

Reg #: 10913
AFS #:
Status: Active

Personal Protective Equipment Checklist

Determined by Inspector based on
Compliance Manual Policy 101

Worn	Safety Equipment	Req/Op
<input type="checkbox"/>	None	
<input type="checkbox"/>	Hard Hat	<u>R</u>
<input type="checkbox"/>	Goggles	
<input type="checkbox"/>	Safety Glasses	
<input type="checkbox"/>	Hearing Protection	<u>R</u>
<input type="checkbox"/>	Respirator	
<input type="checkbox"/>	Safety Shoes	<u>R</u>
<input type="checkbox"/>	Rubber Boots	
<input type="checkbox"/>	Leather Gloves	
<input type="checkbox"/>	Chemical Gloves	
<input type="checkbox"/>	Coveralls	
<input type="checkbox"/>	Tyvek	
<input type="checkbox"/>	Safety Vest	
<input type="checkbox"/>	Other	

Facility: Glacier Northwest Inc, E Marginal
Physical Address: 5975 E Marginal Wy S
Seattle 98134
Invoice Address: PO Box 1730
Seattle WA 98111

Inspector EMG Engineer FLA

Last Onsite Compliance 03/10/2006

Contacted

Phone

Fax

E-mail

- ☒ Darrell Herman, Oper Maint Super (206) 764-3025
- ☐ Mathew Hinck, Enviro Manager - Washington Div
- ☐
- ☐
- ☐

North American Industrial Classification System (NAICS): 327320 - Ready-Mix Concrete Manufacturing

Evaluation Date: 2/2/07 2/2/07 14:00 Clean Air Reps: E. Gilpin

Evaluation Type: ☒ Onsite Compliance ☐ Onsite Observation ☐ Follow-up ☐ Administrative Task

Evaluation Summary: Contacted Darrell Herman Wearing Agency ID. Concrete ready mix plants 1 & 2

On-line #1 Griffin B/H on Eric plant was dusting continuously. Source shut it down.

Requested Repair record. NOC 9452 Fly Ash B/H will be installed to replace existing

Updates: ☐ AOD ☒ Equipment ☐ NOC ☐ Operating Status ☐ Owner/Name ☐ Other Fly Ash B/H in 2 wk.

Attachments: Corrective Action Letter dated 2/1/07 weekly B/H 07m logs w AP, interior check,

exterior check, bags, PULKE jet, belts, fans & VE

NOV/WW # Issued: were up to date through 12/29/06.

Other Action: CSR for more information

Evaluation Prepared by: M [Signature] Date: 2/2/07

Onsite Compliance Evaluations (Last 3)

<i>Eval Date</i>	<i>Inspector</i>	<i>Inspector Notes</i>	<i>NOV/WW</i>
03/10/2006	EMG	CSR - no violations. Update File, NC, Equip List.	
12/06/2004	EMG	W W 2-000343 2.07 (c)(3). NC 8985 #5. Update File. Update Equip List.	2-000343
11/08/2001	EMG	Inspection to evaluate addition of waterproofing agent "caltite" to batch. (Not source of odor.)	

Onsite Observation Evaluations (Last 3) - None

Offsite Report Evaluations (Last 18 Months) - None

Onsite Complaint Evaluations (Last 3) - None

Violation History (Last 2 Years) - None

Open AOD Conditions - None

Notices of Construction / Notifications Evaluation Pending

<i>Inactive?</i>	<i>NOC / Notice #</i>		<i>Approved</i>	<i>Evaluated</i>
<i>FLA initials</i>				
<input type="checkbox"/>	9452	Baghouse	06/09/2006	

Conditions

3. Glacier Northwest, Inc. shall not allow visible emissions or fallout from the C&W CPR 5000S-1554 baghouse.
4. Glacier Northwest, Inc. shall not allow emissions from the baghouse to exceed 0.01 gr/dscf as measured by a compliance source test following the requirements of Regulation I, Section 3.07.
5. Glacier Northwest, Inc. shall, within 60 days after startup, determine the pressure drop range across the C&W CPR 5000S-1554 baghouse during normal operations, and record the maximum and minimum pressure drop readings in the facility's Operations and Maintenance Plan as required by Puget Sound Clean Air Regulation I, Section 5.05, and this pressure drop range shall be made visible for equipment inspections.
6. The C&W CPR 5000S-1554 baghouse shall be inspected at least once per week when equipment vented to the unit is operating. Inspections shall include a check for visible emissions and fallout. Inspections shall include recording the presence or absence of visible emissions or fallout, and that the pressure drop across the baghouse is within the established range of Condition No. 5.
7. If visible emissions or fallout are observed, Glacier Northwest, Inc. shall investigate the cause and either initiate repairs or shut down the equipment vented to the baghouse within 24 hours of the observation.
8. Records of all inspections and corrective actions shall be maintained for at least two years and made available to Puget Sound Clean Air Agency personnel upon request.

Description

Replacement Baghouse for existing Fly ash Silo Model C&W CPR 5000S-1554 @ 5000 cfm.

Notices of Construction / Notifications

<i>Inactive?</i>	<i>NOC / Notice #</i>		<i>Approved</i>	<i>Evaluated</i>
<i>FLA initials</i>				
<input type="checkbox"/>	2766	Mobile Concrete Batch Plant	05/29/1986	06/17/1987
<input type="checkbox"/>	7511	6000 Underground Storage Tank	07/24/1998	08/05/1999

Conditions

3. Prior to placing the above equipment into operation, the applicant or owner shall certify compliance with the CARB approval order including pressure decay test (CARB test procedure TP-201.3 adopted April 12, 1995). The results of the equipment installation certification tests shall be submitted to PSAPCA within 30 days of equipment startup.

Description

Stage 1 vapor recovery using Coaxial System on one 6,000 gallon underground gasoline storage tank; equipment and installation as per CARB Executive Order G-70-97-A.

<input type="checkbox"/>	7927	Baghouse	10/27/1999	03/10/2006
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Conditions

Notices of Construction / Notifications

Inactive? NOC / Notice #

FLA initials

Approved Evaluated

3. Lone Star Northwest shall not exceed 0.02 gr/dscf from the CP-2250-3078 baghouse measured by a compliance source test that follows the requirements of Regulation I, Section 3.07.
4. Lone Star Northwest shall determine the acceptable pressure drop across the CP-2250-3078 baghouse while the equipment is operating normally and record these values in the facility's Operation and Maintenance Plan.
5. Lone Star Northwest shall monitor the CP-2250-3078 baghouse for visible emissions, evidence of fugitive dust and fallout at least once per week while operating. If visible emissions, fugitive dust or fallout are found, Lone Star Northwest shall within 24 hours make corrections until no visible emissions, fugitive dust or fallout occur, or shut down the equipment venting to the baghouse as specified in an Operation and Maintenance Plan. Lone Star Northwest shall document these corrective actions, maintain these records on site for at least two years, and make them available to Puget Sound Clean Air Agency personnel upon request.

Description

One C&W CP-2250-3078 Baghouse rated at 12,400 cfm.

☐ 8077**Baghouse**

02/08/2000 03/10/2006

Conditions

3. Glacier Northwest Inc shall not exceed 0.02 gr/dscf from the C&W KR-1500-2078 baghouse measured by a compliance source test that follows the requirements of Regulation I, Section 3.07.
4. Glacier Northwest Inc shall determine the acceptable pressure drop across the C&W KR-1500-2078 baghouse while the equipment is operating normally and record these values in the facility's Operation and Maintenance Plan.
5. Glacier Northwest Inc shall monitor the C&W KR-1500-2078 baghouse for visible emissions, evidence of fugitive dust and fallout at least once per week while operating. If visible emissions, fugitive dust or fallout are found, Glacier Northwest Inc shall within 24 hours make corrections until no visible emissions, fugitive dust or fallout occur, or shut down the equipment venting to the baghouse as specified in an Operation and Maintenance Plan. Glacier Northwest shall document these corrective actions, maintain these records on site for at least two years, and make them available to Puget Sound Clean Air Agency personnel upon request.

Description

One C&W KR-1500-2078 Baghouse rated at 9,000 cfm.

☐ 8985**Baghouse**

04/14/2004 12/06/2004

Conditions

3. Glacier Northwest Inc shall not exceed 0.02 gr/dscf from the Filter Technology, Inc. Model 108-10 baghouse measured by a compliance source test that follows the requirements of Regulation I, Section 3.07.
4. Glacier Northwest Inc shall determine the acceptable pressure drop across the Filter Technology, Inc. Model 108-10 baghouse while the equipment is operating normally and record these values in the facility's Operation and Maintenance Plan.
5. Glacier Northwest Inc shall monitor the Filter Technology, Inc. Model 108-10 baghouse for visible emissions, evidence of fugitive dust and fallout at least once per week while operating. If visible emissions, fugitive dust or fallout are found, Glacier Northwest Inc shall within 24 hours make corrections until no visible emissions, fugitive dust or fallout occur, or shut down the equipment venting to the baghouse as specified in an Operation and Maintenance Plan. Glacier Northwest shall document these corrective actions, maintain these records on site for at least two years, and make them available to Puget Sound Clean Air Agency personnel upon request.

Description

One Filter Technology, Inc. Model 108-10 Baghouse @ 9,000 cfm (replaces Ree's Blow Pipe Type 11-HE SN # H-6590) connected to Western most Cement Silo.

Air Contaminant Generating Equipment, Associated Control Equipment

Inactive?

- ☐ (1) storage silo/bin
 Former Description: Storage Bin/Silo System
 #10 Cement Silo (east)
- ☐ CE (1) Baghouse

Silo # 1, Filter Technology, Inc Model 108-10

Rated: 9000 CFM Year Installed: 2004 NC/NOT #:

Air Contaminant Generating Equipment, Associated Control Equipment

Inactive?

- ☐ (2) storage silo/bin
Former Description: Storage Bin/Silo System
Cement Silo #11, #12
CE (8) Baghouse
Silo # 13. C&W CP-2250-3078
Rated: 12400 CFM Year Installed: 1999 NC/NOT #: 7927
- ☐ (3) storage silo/bin
Former Description: Storage Bin/Silo System
Cement Silo #13 #14
CE (3) Baghouse
Silo # 14. Filter Technology Model 108-10
Rated: 9000 CFM Year Installed: 2004 NC/NOT #: 8985
- ☐ CE (8) Baghouse
Silo # 13. C&W CP-2250-3078
Rated: 12400 CFM Year Installed: 1999 NC/NOT #: 7927
- ☐ (4) concrete batch plant (conveyor/elevator, loading/unloading, mixer, storage silo/bin)
Former Description: Mixer
Ready Mix Plant #1 (Erie)
Rated: 0 Year Installed: 1989 NC/NOT #:
CE (4) Baghouse *Continuous VE from vent 2:04 pm shut down*
#1 Griffen Environm.
Rated: 9000 CFM Year Installed: 1989 NC/NOT #:
- ☐ CE (6) Baghouse
#3 Griffen Environmental fly ash
Rated: 9000 CFM Year Installed: 1989 NC/NOT #:
- ☐ *and in 5" H₂O VE* CE (9) Baghouse
C&W KR-1500-2078 ready mix # 4
Rated: 9000 CFM Year Installed: 2000 NC/NOT #: 8077 *dusting of mixers*
- ☐ (5) concrete batch plant (conveyor/elevator, loading/unloading, mixer, storage silo/bin)
Former Description: Mixer
Ready Mix Plant #2 (Nikko)
Rated: 0 Year Installed: 1989 NC/NOT #:
CE (5) Baghouse
#2 Griffen Environm. ready mix # 2
Rated: 9000 CFM Year Installed: 1989 NC/NOT #:
- ☐ CE (6) Baghouse
#3 Griffen Environmental fly ash
Rated: 9000 CFM Year Installed: 1989 NC/NOT #:
- ☐ CE (9) Baghouse
C&W KR-1500-2078 ready mix # 4
Rated: 9000 CFM Year Installed: 2000 NC/NOT #: 8077
- ☐ (6) storage tank w/ stage 1
Former Description: Tank - Underground Gas (Coaxial)
coaxial, Gasoline
Rated: 6000 Gal Year Installed: 1990 NC/NOT #: 7511
- ☐ *Be 60* (7) storage silo/bin
Former Description: Storage Bin/Silo System
#7 Flyash Silo, Rees Blowpipe Model 13-HH (Installed 1967)
Rated: 0 Year Installed: *remove* NC/NOT #: 9452

* This item does not require a Notice of Construction.

Other Control Equipment

Inactive?

- ☐ (10) Baghouse
Model C&W CPR 5000-1554
Rated: 5000 CFM Year Installed: *2007* NC/NOT #: 9452

* This item does not require a Notice of Construction.

Emission Summary - None for 2004 or 2005

Fee Categories for 2007 Invoice

Reg I, 5.03(a)(6) - Facilities with particulate control equipment (>2,000 cfm)

Reg I, 5.03(a)(8)(F) - Facilities with concrete batch operations